

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

24998

7590

11/28/2005

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP 2101 L Street, NW Washington, DC 20037

EXAMINER LOUIE, WAI SING

PAPER NUMBER

ART UNIT 2814

DATE MAILED: 11/28/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,948	10/22/2003	Howard E. Rhodes	M4065 0954/P954	4026

TITLE OF INVENTION: DUAL CAPACITOR STRUCTURE FOR IMAGERS AND METHOD OF FORMATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/28/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(571) 273-2885 or <u>Fax</u>

INSTRUCTIONS: This for appropriate. All further con indicated unless corrected in maintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	JE FEE and I rders and noti a) specifying a	PUBLICATION FEE (if require fication of maintenance fees a new correspondence address	uired). Blocks 1 through 5 s will be mailed to the currents; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		papers. Each addition	f mailing can only be used f his certificate cannot be used hal paper, such as an assignm	for any other accompanying ent or formal drawing, mus	
	590 11/28/2005			have its own certifica	te of mailing or transmission.		
	APIRO MORIN & O	SHINSKY L	LP	Ce	ertificate of Mailing or Tran	smission	
2101 L Street, NW Washington, DC 20				States Postal Service addressed to the Ma transmitted to the US	this Fee(s) Transmittal is being with sufficient postage for final Stop ISSUE FEE address PTO (571) 273-2885, on the	ig deposited with the United ist class mail in an envelope above, or being facsimile date indicated below	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/689,948	10/22/2003		Howard E	2. Rhodes			
TITLE OF INVENTION: D	UAL CAPACITOR STRUC	TURE FOR IMAG				1020	
	one om monor or birde	TOTAL TOTAL EVENT	JERO AND W	ILITIOD OF TORMATION			
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	02/28/2006	
EXAM	HNIPP	ARTINI	I		٠٠	0220/2000	
		ART UN		CLASS-SUBCLA SS	J		
LOUIE, V		2814		257-258000			
 Change of correspondence CFR 1.363). 	e address or indication of "Fe	e Address" (37	-	ting on the patent front page, l		-	
_ ′	lence address (or Change of (22) attached.	Correspondence	(1) the nan or agents C	nes of up to 3 registered pate OR, alternatively,	nt attorneys 1		
	22) attached. ion (or "Fee Address" Indica		(2) the nan	ne of a single firm (having as attorney or agent) and the nar	a member a 2		
PTO/SB/47; Rev 03-02 o Number is required.	or more recent) attached. Use	of a Customer	2 registere	d patent attorneys or agents. It ame will be printed.	f no name is 3		
3. ASSIGNEE NAME AND							
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee of this form is NO?	data will appe I a substitute f	ear on the patent. If an assig- for filing an assignment.	nee is identified below, the o	document has been filed for	
(A) NAME OF ASSIGNI	EE	(B) RESIDENC	E: (CITY and STATE OR CO	UNTRY)		
Please check the appropriate				<u> </u>	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are a Issue Fee	enclosed:	4b	Payment of I				
	mall entity discount permitte	<i>4</i>)		n the amount of the fee(s) is en			
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to				
			Deposit Acco	ount Number	(enclose an extra c	opy of this form).	
	(from status indicated above) MALL ENTITY status. See 3	•	Π				
				ant is no longer claiming SMA			
NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the issu- ublication Fee (if required) words of the United States Pate	ill not be accepted nt and Trademark	I from anyone Office.	y) or to re-apply any previous other than the applicant; a reg	ly paid issue fee to the applications or the street of the same of the same is	ation identified above, the assignee or other party in	
Authorized Signature	 			Date			
Typed or printed name				Registration	1 No		
This collection of information application. Confidentialisubmitting the completed aphils for mand/or suggestions Box 1450, Alexandria, Virgi	n is required by 37 CFR 1.31 ty is governed by 35 U.S.C. plication form to the USPTC for reducing this burden, sho nia 22313-1450. DO NOT S	1. The information 122 and 37 CFR 1 D. Time will vary ould be sent to the EEND FEES OR C	n is required to 1.14. This coll depending upon Chief Inform COMPLETED	o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any c ation Officer, U.S. Patent and FORMS TO THIS ADDRES.	the public which is to file (an minutes to complete, includin omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Roy, 1450	

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		LING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/689,948	10/689,948 10/22/2003		Howard E. Rhodes	M4065.0954/P954	4026	
24998	7590	11/28/2005	EXAM	EXAMINER		
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP			LOUIE, W	LOUIE, WAI SING		
2101 L Street, NW Washington, DC 20037			ART UNIT	PAPER NUMBER		
				2814		
			DATE MAILED: 11/28/2005			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.